9/1/87 A8050-3 A

REPORT

machine tool builders

STATISTICAL
REPORT NO. 127-87
August 28, 1987

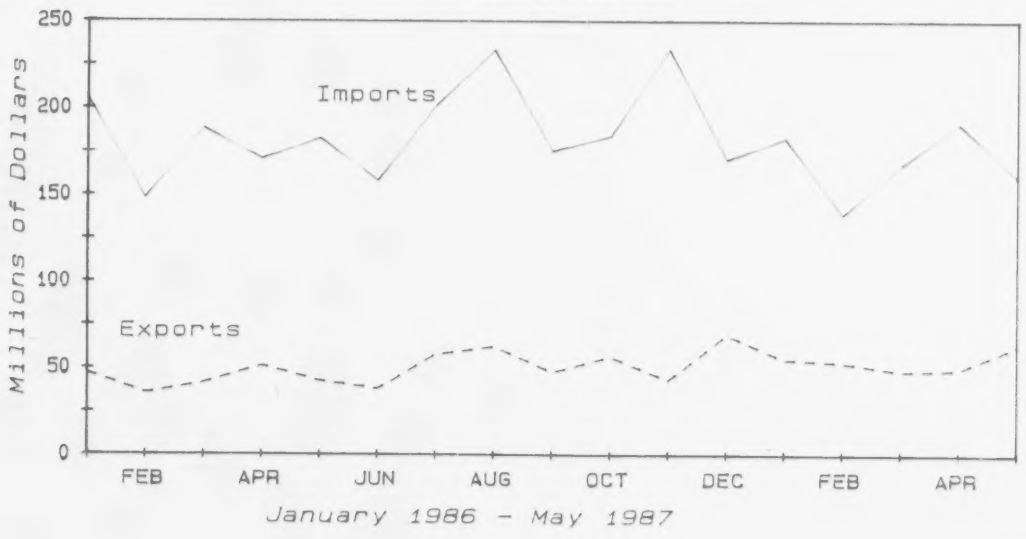
U.S. FOREIGN TRADE IN MACHINE TOOLS - MAY 1987

During May 1987, U.S. exports rose 27% from the April total, to $62.9 million. May imports fell 16% from last month to stand at $160.2 million. The resulting machine tool trade deficit was $97.3 million for May, bringing the five month total deficit to $571.9 million, down 16% from the same period last year.

U.S. Machine Tool Trade
($ Millions)

	May 1987			Five Month Total		
	Exports	Imports	Surplus (Deficit)	Exports	Imports	Surplus (Deficit)
Metal Cutting	$ 36.0	$112.3	($ 76.3)	$148.8	$ 651.0	($ 502.2)
Metal Forming	$ 26.9	$ 47.9	($ 21.0)	$119.4	$ 189.1	($ 69.7)
Total	$ 62.9	$160.2	($ 97.3)	$268.2	$ 840.1	($ 571.9)

U.S. FOREIGN TRADE -- TOTAL MACHINE TOOLS
Monthly Totals



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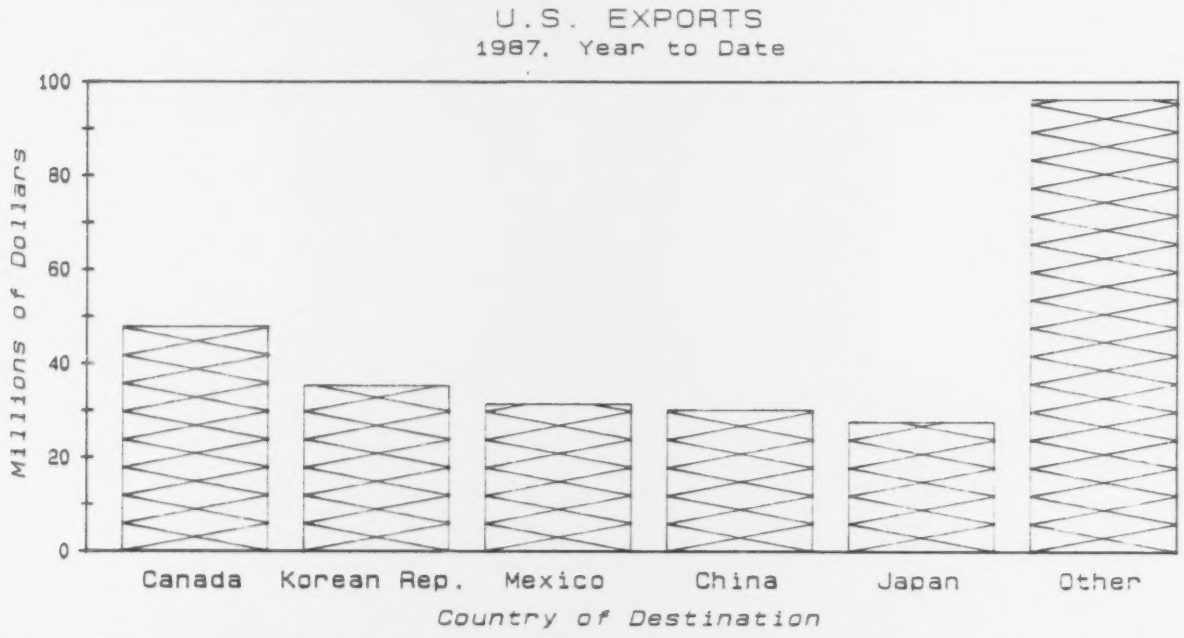
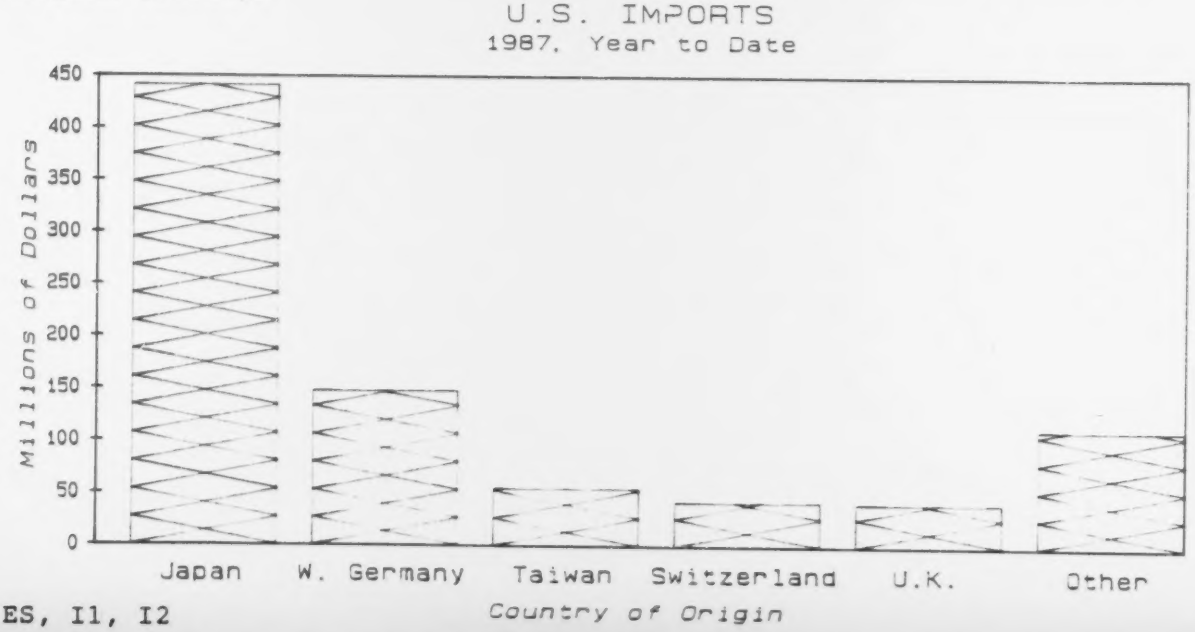
Compared to April, U.S. exports of metal cutting machine tools rose 31%, while the year-to-date total for 1987 was 9% higher than last year's level. Exports of metal forming machines rose 23% from April, and the year-to-date total was 48% ahead of the first five months of 1986. For January through May 1987, the leading export markets were (in millions): Canada ($47.8), the Korean Republic ($35.2), Mexico ($31.3), China ($30.1) and Japan ($27.6).



U.S. imports of metal cutting machinery during May fell 27% from April but metal forming imports rose 25%. Compared to the first five months of 1986, both metal cutting and metal forming machine tool imports fell 6%. Leading exporters of machine tools to the U.S. during the first five months of 1987 were (in millions): Japan ($440.9), West Germany ($148.1), Taiwan ($55.1), Switzerland ($42.5) and the United Kingdom ($41.2).



ES, I1, I2

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MAY 1987

RELEASED: AUGUST 28, 1987

		TOTAL YTD		TOTAL MO	
674:	METAL CUTTING	UNITS	$000	UNITS	$000
3025	Gear Hobbers	45	6197	10	923
3035	Gear Shapers	19	3986	6	1198
3045	Gear Cutting Machines, N.E.C.	11	1096	4	502
3404	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	729	62239	135	10188
3406	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	124	11232	13	1176
3409	Horizontal Machining Centers, ATC, NC	317	46105	41	6860
3411	Machining Centers, NC, N.E.C.	255	29946	46	9481
3412	Single Station and Multi-Station Transfer Machines	24	9520	4	2885
3413	Way Type Machines, (Unit Heads)	3	179	3	179
3417	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	4	1738	1	193
3418	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	34	9506	8	936
3419	Vertical Boring-Drilling-Milling Machines, NC	89	7758	8	1519
3422	Horiz. Boring-Drilling-Milling Machines, Non-NC	12	655	4	384
3423	Vertical Boring-Drilling-Milling Machines, Non-NC	59	828	14	107
3328	Drilling Machines, NC	65	3356	22	1089
3329	Drilling Machines, Multi-Spindle, Non-NC	18	872	1	3
3334	Drilling Machines, Radial, Non-NC	81	431	44	195
3336	Drilling Machines, Upright, Single Spindle, Non-NC	12	85	3	29
3342	Drilling Machines, Non-NC, N.E.C.	248	8280	31	1745
3464	Milling Machines, NC	218	13255	32	2807
3466	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	2	524	1	414
3467	Milling Machines, Knee Type, Non-NC	1431	8580	140	1064
3468	Milling Machines, Bed Type, Non-NC	95	1910	14	248
3469	Milling Machines, Non-NC, N.E.C.	421	7642	71	2870
3476	Vertical Boring Machines, Incl. VTL's, NC	10	2011	0	0
3477	Vertical Boring Machines, Incl. VTL's, Non-NC	48	1192	13	82
3481	Boring Machines, NC, N.E.C.	20	2375	11	727
3483	Boring Machines, Non-NC N.E.C.	134	4643	16	567
3504	Horizontal Lathes, Multi-Spindle, NC	29	1959	4	112
3506	Horizontal Lathes, Single Spindle, Less than 25 HP, NC	1407	71598	240	13412
3508	Horizontal Lathes, Single Spindle, 25-50 HP, NC	186	18889	29	3332
3510	Horizontal Lathes, Single Spindle, Over 50 HP, NC	62	5824	18	1059
3512	Horizontal Engine & Toolroom Lathes, Non-NC	1316	10571	206	1961
3513	Automatic Chucking Lathes, Single Spindle, Non-NC	47	1284	7	205
3514	Automatic Chucking Lathes, Multi-Spindle, Non-NC	20	3590	2	1248
3515	Automatic Bar Machines, Single Spindle, Non-NC	16	697	2	64
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	42	1603	2	345
3518	Horizontal Lathes, Non-NC, N.E.C.	93	1360	7	219
3505	Vertical Lathes, Multi-Spindle, NC	61	4203	16	431
3519	Vertical Lathes, NSPF, NC	135	11046	27	1375
3522	Vertical Lathes, Excl. VTL's, Non-NC	380	7600	73	1474
3527	Gear Tooth Grinding & Finishing Machines	129	15047	38	2843
3528	Tool & Cutter Grinding Machines, NC	16	762	2	249
3529	Tool & Cutter Grinding Machines, Non-NC	435	6054	79	1215
3533	Honing & Lapping Machines	129	5483	34	582
3539	Grinding Machines, Flat Surface, NC	28	1784	11	747
3541	Grinding Machines, Flat Surface, Reciprocating Table, Non-NC	72	1160	15	185
3543	Grinding Machines, Flat Surface, Non-NC, N.E.C.	1031	13028	163	2900
3546	Grinding & Polishing Machines, NC, N.E.C.	87	14201	17	2407
3554	External Grinding Machines, Non-NC	124	4770	22	920
3556	Internal Grinding Machines, Non-NC	6	202	0	0
3558	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	34	3804	10	1784
3559	Grinding Machines, Non-NC, N.E.C.	709	28136	188	6322
3562	Traveling Wire Electrical Discharge Machines	228	16934	28	2642
3564	All Other Electrical Discharge Machines	125	6808	14	815
3567	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	40	4595	4	712
3571	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	40	1394	4	489
3576	Metal Cutting Machines Tools, NC, N.E.C.	37	48379	8	198
3577	Sawing & Cut-Off Machines, Non-NC	2608	21915	101	2309
3578	Broaching Machines, Non-NC	31	1074	5	58
3579	Metal Cutting Machine Tools, Non-NC, N.E.C.	605	19959	122	2368
4000	Metal Cutting Machine Tools, Used or Rebuilt*	1880	9271	242	1202
5000	Metal Cutting Machine Tools, Less Than $2500**	468367	39858	109708	7719
	TOTAL CUTTING			112144	112285
	TOTAL CUTTING YTD	485083	651022		
674:	METAL FORMING				
1010	Die Casting Machines	186	13931	110	3593
3582	Metal Forming Machine Tools, Used or Rebuilt	242	2107	108	936
3583	Metal Forming Machine Tools, Less Than $2500	10942	3620	2372	508
3584	Punching and Shearing Machines, Incl. Combination, NC	153	23374	24	2803
3586	Shearing Machines, Non-NC	309	6716	42	549
3587	Punching & Combination Punching & Shearing Machines, Non-NC	351	4894	9	189
3588	Bending, Folding, Straightening & Flattening Machines, NC	67	6019	9	2703
3589	Press Brakes, Non-NC	359	10125	44	1648
3591	Bending Rolls, Ram & Press Bending Machines, Non-NC	39	582	9	123
3592	Bending, Folding, Str & Flattening Machines, Non-NC, N.E.C.	483	11424	94	2046
3593	Metal Forming Machine Tools, NC, N.E.C.	52	16984	16	496
3594	Mechanical Presses, Non-NC	93	8211	15	650
3595	Hydraulic Presses, Vertical, Single Action, Non-NC	57	1044	29	384
3596	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	316	47649	175	27099
3597	Headers & Upsetters, Non-NC	67	2393	9	419
3598	Forging Machines, Non-NC, N.E.C.	78	3898	9	1043
3599	Metal Forming Machine Tools, Non-NC, N.E.C.	571	26137	87	2719
	TOTAL FORMING			3161	47911
	TOTAL FORMING YTD	14365	189121		
	TOTAL ALL TYPES			115305	160196
	TOTAL ALL TYPES YTD	499448	840143		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3415, 3326, 3461,3472, 3502, 3524, & 3573

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3100, 3462, 3473, 3503, 3526, & 3574

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MAY 1987

	AUSTRIA		BELGIUM		DENMARK		FRANCE		ITALY	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	1	59	2	420	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	2	175	0	0
3411	0	0	0	0	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	2	48
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	0	0	0	0	3	123
3464	0	0	0	0	0	0	0	0	0	0
3466	0	0	0	0	0	0	0	0	1	414
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	8	20	0	0	0	0	1	4	23	811
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	11	64
3481	0	0	0	0	0	0	0	0	1	234
3483	0	0	0	0	0	0	0	0	9	132
3504	0	0	0	0	0	0	0	0	2	17
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3522	10	106	0	0	0	0	0	0	3	485
3527	0	0	0	0	0	0	0	0	1	16
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	5	31
3533	0	0	0	0	0	0	0	0	0	0
3539	1	422	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	14	119
3543	0	0	0	0	0	0	0	0	19	659
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	0	0	0	0	0	0
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	0	0
3559	4	18	0	0	3	12	0	0	101	1005
3562	0	0	0	0	0	0	0	0	0	0
3564	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	0	0
3577	4	25	0	0	0	0	0	0	16	93
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	1	51	4	72	0	0
4000	2	7	0	0	0	0	6	151	9	178
5000	384	238	18	6	33	23	47	57	387	103
CUT MO	414	905	20	427	37	86	60	458	608	4530
CUT YTD	838	3220	536	1107	169	552	1231	2535	2412	16723
1010	2	67	0	0	0	0	0	0	1	141
3582	0	0	3	43	0	0	0	0	34	197
3583	0	0	148	29	0	0	44	35	11	9
3584	0	0	0	0	0	0	0	0	0	0
3586	0	0	14	86	0	0	0	0	4	63
3587	0	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	2	113	0	0	4	261
3589	0	0	8	610	0	0	0	0	1	6
3591	0	0	0	0	0	0	0	0	0	0
3592	0	0	0	0	0	0	1	12	6	42
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3596	0	0	0	0	0	0	2	23	1	7
3597	0	0	0	0	0	0	0	0	3	386
3598	0	0	0	0	0	0	0	0	1	3
3599	0	0	0	0	0	0	3	149	0	0
FRM MO	2	67	173	768	2	113	50	219	66	1115
FRM YTD	31	1047	268	4695	6	176	219	1916	1316	12090
TOT MO	416	973	193	1194	39	199	110	677	674	5645
TOT YTD	869	4267	804	5802	175	728	1450	4451	3728	28813

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MAY 1987

	NETHERLANDS		PORTUGAL		SPAIN		SWEDEN		SWITZERLAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	1	33
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	2	50	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	1	446	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	1	96
3412	0	0	0	0	0	0	0	0	1	104
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	1	562
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	38	143	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	1	6	2	5	1	245
3464	0	0	0	0	0	0	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	29	213	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	0	0	0	0	4	60	1	292	0	0
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	2	18	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	0	0	2	353
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	1	85	1	11
3512	0	0	0	0	2	192	0	0	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	2	64
3516	2	345	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	2	111
3505	0	0	0	0	0	0	0	0	1	180
3519	0	0	0	0	0	0	0	0	2	325
3522	0	0	0	0	0	0	1	218	0	0
3527	0	0	0	0	0	0	0	0	4	424
3528	0	0	0	0	0	0	0	0	0	0
3529	1	11	0	0	0	0	0	0	2	22
3533	0	0	0	0	0	0	0	0	8	157
3539	0	0	0	0	0	0	0	0	9	246
3541	0	0	0	0	0	0	0	0	0	0
3543	0	0	0	0	0	0	0	0	1	44
3546	0	0	0	0	1	44	0	0	4	1266
3554	0	0	0	0	0	0	1	262	15	395
3556	0	0	0	0	0	0	0	0	0	0
3558	1	38	0	0	0	0	3	606	1	309
3559	4	117	0	0	1	35	6	881	11	812
3562	0	0	0	0	0	0	0	0	5	422
3564	0	0	0	0	0	0	0	0	4	451
3567	0	0	0	0	0	0	0	0	0	0
3571	1	239	0	0	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	2	47
3577	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	6	349	0	0	12	142	0	0	5	120
4000	0	0	0	0	0	0	12	17	2	7
5000	23	36	0	0	14	25	170	136	4220	72
CUT MO	39	1579	0	0	106	929	197	2502	4308	6856
CUT YTD	266	2445	42	177	1108	5990	931	6032	5206	33143
1010	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	5	1	1055	83	168	19
3584	0	0	0	0	0	0	0	0	1	208
3586	0	0	1	6	0	0	0	0	0	0
3587	0	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	2	56	2	14	0	0	2	108	0	0
3591	0	0	0	0	0	0	6	94	0	0
3592	1	294	0	0	0	0	6	21	10	634
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	1	11	0	0	0	0	1	108	0	0
3596	0	0	0	0	0	0	0	0	0	0
3597	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
3599	0	0	0	0	4	80	2	7	3	96
FRM MO	4	361	3	20	9	81	1072	421	182	956
FRM YTD	93	1385	26	345	45	820	1228	3144	389	9314
TOT MO	43	1941	3	20	115	1010	1269	2923	4490	7812
TOT YTD	359	3830	68	522	1153	6810	2159	9176	5595	42457

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MAY 1987

	U. KINGDOM		W. GERMANY		YUGOSLAVIA		CANADA		BRAZIL	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	8	716	0	0	0	0	0	0
3035	0	0	5	1038	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	8	384	2	229	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	1	135	5	885	0	0	0	0	0	0
3411	2	182	7	6274	0	0	0	0	0	0
3412	0	0	3	2781	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	4	247	0	0	0	0	0	0
3422	1	138	1	199	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	1	376	0	0	1	80	0	0
3329	0	0	1	3	0	0	0	0	0	0
3334	1	15	0	0	0	0	0	0	1	7
3336	0	0	3	29	0	0	0	0	0	0
3342	3	275	7	272	0	0	2	26	2	11
3464	20	630	4	1109	0	0	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	11	211	0	0	0	0	0	0	0	0
3468	5	51	0	0	0	0	0	0	0	0
3469	0	0	3	34	0	0	1	1404	0	0
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	10	493	0	0	0	0	0	0
3483	0	0	1	31	0	0	4	50	0	0
3504	1	20	0	0	0	0	0	0	0	0
3506	61	636	0	0	0	0	0	0	0	0
3508	0	0	4	484	0	0	0	0	0	0
3510	0	0	2	27	0	0	0	0	0	0
3512	96	967	0	0	0	0	0	0	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	2	1248	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	3	20	0	0	0	0	0	0	0	0
3505	0	0	1	4	0	0	0	0	12	83
3519	0	0	0	0	0	0	0	0	0	0
3522	7	32	4	34	0	0	1	87	19	114
3527	1	239	7	1795	0	0	0	0	0	0
3528	0	0	1	117	0	0	0	0	0	0
3529	14	278	17	265	0	0	1	6	0	0
3533	20	93	5	321	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	1	66	0	0	0	0	0	0
3543	2	143	19	916	16	234	6	36	0	0
3546	2	231	8	615	0	0	0	0	0	0
3554	1	5	1	89	0	0	0	0	0	0
3556	0	0	0	0	0	0	0	0	0	0
3558	3	438	1	337	0	0	0	0	0	0
3559	13	1797	17	1303	0	0	2	55	0	0
3562	0	0	0	0	0	0	0	0	0	0
3564	1	15	0	0	0	0	0	0	0	0
3567	0	0	1	599	0	0	0	0	0	0
3571	1	24	1	216	0	0	0	0	0	0
3576	2	28	1	46	0	0	0	0	0	0
3577	3	24	14	181	1	17	16	327	0	0
3578	0	0	5	58	0	0	0	0	0	0
3579	25	161	18	582	0	0	34	564	0	0
4000	40	166	19	193	0	0	56	74	0	0
5000	374	144	814	382	0	0	551	245	0	0
CUT MO	722	7482	1028	24593	17	251	675	2954	34	215
CUT YTD	5392	33901	19980	118453	155	1590	3719	10677	112	560
1010	3	9	16	547	0	0	81	172	0	0
3582	4	32	51	539	0	0	6	65	0	0
3583	6	7	5	7	0	0	14	14	0	0
3584	0	0	3	308	0	0	0	0	0	0
3586	5	54	3	51	0	0	4	113	0	0
3587	1	103	0	0	0	0	6	24	0	0
3588	0	0	3	2329	0	0	0	0	0	0
3589	0	0	0	0	0	0	11	274	0	0
3591	0	0	0	0	0	0	0	0	0	0
3592	1	176	4	74	0	0	46	384	0	0
3593	0	0	4	77	0	0	0	0	0	0
3594	0	0	2	221	0	0	0	0	0	0
3595	0	0	19	150	0	0	0	0	0	0
3596	9	3401	2	232	0	0	3	18	0	0
3597	0	0	6	33	0	0	0	0	0	0
3598	4	107	3	931	0	0	0	0	0	0
3599	2	90	16	333	0	0	24	1024	0	0
FRM MO	35	3980	137	5831	0	0	195	2088	0	0
FRM YTD	1019	7329	1920	29664	0	0	1142	12891	0	0
TOT MO	757	11462	1165	30424	17	251	870	5042	34	215
TOT YTD	6411	41230	21900	148117	155	1590	4861	23568	112	560

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MAY 1987

	CHINA		ISRAEL		JAPAN		KOREAN REP.		SINGAPORE	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	1	175	0	0	0	0
3035	0	0	0	0	1	161	0	0	0	0
3045	0	0	1	12	0	0	0	0	0	0
3404	0	0	0	0	99	8885	0	0	1	35
3406	0	0	0	0	9	955	0	0	0	0
3409	0	0	0	0	32	5220	0	0	0	0
3411	0	0	0	0	30	2609	0	0	0	0
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	3	179	0	0	0	0
3417	0	0	0	0	1	193	0	0	0	0
3418	0	0	0	0	8	936	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	2	67	0	0	0	0
3328	0	0	0	0	9	272	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	4	629	0	0	0	0
3464	0	0	0	0	8	1069	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0	20	100
3468	0	0	0	0	0	0	0	0	0	0
3469	0	0	0	0	5	176	0	0	0	0
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	1	75	0	0	0	0
3506	0	0	0	0	166	12323	9	419	4	34
3508	0	0	0	0	25	2848	0	0	0	0
3510	0	0	0	0	14	935	0	0	0	0
3512	0	0	0	0	1	32	48	274	5	50
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	1	6	0	0	1	82	0	0	0	0
3505	0	0	0	0	2	184	0	0	0	0
3519	0	0	0	0	11	722	11	203	0	0
3522	0	0	0	0	4	207	8	141	0	0
3527	0	0	0	0	2	157	4	133	0	0
3528	0	0	0	0	1	132	0	0	0	0
3529	0	0	0	0	6	244	0	0	22	319
3533	0	0	0	0	1	11	0	0	0	0
3539	0	0	0	0	1	79	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3543	0	0	0	0	28	231	0	0	0	0
3546	0	0	0	0	2	251	0	0	0	0
3554	0	0	0	0	4	169	0	0	0	0
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	1	56	0	0	0	0
3559	0	0	0	0	3	90	0	0	0	0
3562	0	0	0	0	23	2220	0	0	0	0
3564	0	0	0	0	3	285	0	0	0	0
3567	0	0	0	0	3	113	0	0	0	0
3571	0	0	0	0	1	11	0	0	0	0
3576	0	0	0	0	3	78	0	0	0	0
3577	0	0	3	154	8	264	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	15	320	0	0	0	0
4000	23	104	0	0	18	192	0	0	0	0
5000	0	0	0	0	3844	647	116	38	0	0
CUT MO	24	109	4	166	4404	44480	196	1208	52	537
CUT YTD	410	1139	17	801	29310	343343	553	6431	876	2788
1010	0	0	0	0	5	444	1	7	0	0
3582	0	0	0	0	8	51	0	0	0	0
3583	1	2	0	0	279	81	0	0	0	0
3584	0	0	0	0	20	2288	0	0	0	0
3586	0	0	8	154	1	8	0	0	2	13
3587	0	0	0	0	2	62	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	2	64	15	510	0	0	0	0
3591	0	0	0	0	0	0	0	0	0	0
3592	0	0	0	0	7	322	0	0	0	0
3593	0	0	0	0	12	419	0	0	0	0
3594	0	0	0	0	11	378	0	0	0	0
3595	0	0	0	0	0	0	0	0	8	114
3596	0	0	0	0	151	23349	2	16	0	0
3597	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	1	3	0	0	0	0
3599	0	0	0	0	26	871	0	0	0	0
FRM MO	1	2	10	217	538	28786	3	23	10	127
FRM YTD	193	5	50	977	2620	97599	8	62	46	601
TOT MO	25	111	14	383	4942	73265	199	1231	62	664
TOT YTD	603	1144	67	1779	31930	440942	561	6493	922	3388

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MAY 1987

674:	TAIWAN		AUSTRALIA		ALL OTHERS	
	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0
3035	0	0	0	0	0	0
3045	0	0	0	0	0	0
3404	23	605	0	0	0	0
3406	4	221	0	0	0	0
3409	0	0	0	0	0	0
3411	6	321	0	0	0	0
3412	0	0	0	0	0	0
3413	0	0	0	0	0	0
3417	0	0	0	0	0	0
3418	0	0	0	0	0	0
3419	2	100	0	0	1	611
3422	0	0	0	0	0	0
3423	12	40	0	0	0	0
3328	11	362	0	0	0	0
3329	0	0	0	0	0	0
3334	4	29	0	0	0	0
3336	0	0	0	0	0	0
3342	2	120	4	35	0	0
3464	0	0	0	0	0	0
3466	0	0	0	0	0	0
3467	34	236	0	0	46	305
3468	9	197	0	0	0	0
3469	25	69	0	0	0	0
3476	0	0	0	0	0	0
3477	0	0	0	0	0	0
3481	0	0	0	0	0	0
3483	0	0	0	0	0	0
3504	0	0	0	0	0	0
3506	0	0	0	0	0	0
3508	0	0	0	0	0	0
3510	0	0	0	0	0	0
3512	49	374	0	0	5	72
3513	7	205	0	0	0	0
3514	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	0	0
3505	0	0	0	0	0	0
3519	3	126	0	0	0	0
3522	16	49	0	0	0	0
3527	19	80	0	0	0	0
3528	0	0	0	0	0	0
3529	9	35	0	0	1	3
3533	0	0	0	0	0	0
3539	0	0	0	0	0	0
3541	0	0	0	0	0	0
3543	58	455	0	0	14	181
3546	0	0	0	0	0	0
3554	0	0	0	0	0	0
3556	0	0	0	0	0	0
3558	0	0	0	0	0	0
3559	22	179	0	0	1	18
3562	0	0	0	0	0	0
3564	6	65	0	0	0	0
3567	0	0	0	0	0	0
3571	0	0	0	0	0	0
3576	0	0	0	0	0	0
3577	34	148	0	0	2	1078
3578	0	0	0	0	0	0
3579	2	8	0	0	0	0
4000	47	85	6	12	2	16
5000	93291	5382	0	0	5422	186
CUT MO	93695	9489	10	47	5494	2470
CUT YTD	373118	53720	54	234	38648	5417
1010	0	0	0	0	1	2207
3582	2	9	0	0	0	0
3583	600	188	20	2	16	31
3584	0	0	0	0	0	0
3586	0	0	0	0	0	0
3587	0	0	0	0	0	0
3588	0	0	0	0	0	0
3589	1	5	0	0	0	0
3591	3	29	0	0	0	0
3592	5	70	0	0	7	18
3593	0	0	0	0	0	0
3594	1	35	0	0	1	16
3595	0	0	0	0	0	0
3596	1	30	0	0	4	23
3597	0	0	0	0	0	0
3598	0	0	0	0	0	0
3599	0	0	1	15	6	54
FRM MO	613	366	21	17	35	2350
FRM YTD	3485	1389	31	54	230	3605
TOT MO	94308	9855	31	63	5529	4820
TOT YTD	376603	55109	85	289	38878	9022

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
MAY 1987

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	4	23	0	0	4	23
EAST GERMANY	1	18	0	0	1	18
FINLAND	32	635	1	2207	33	2842
GIBRALTAR	0	0	0	0	0	0
GREECE	47	308	1	1	48	309
HUNGARY	0	0	0	0	0	0
ICELAND	0	0	0	0	0	0
IRELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	0	0	4	23	4	23
POLAND	4	66	0	0	4	66
ROMANIA	14	181	0	0	14	181
USSR	2	1078	0	0	2	1078
OTHER EUROPE	0	0	0	0	0	0
TOTAL	104	2310	6	2232	110	4541
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0
DOMINICAN REP.	0	0	0	0	0	0
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0
LW & WW IS.	0	0	0	0	0	0
MEXICO	5384	153	22	47	5406	200
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	0	0	0	0	0	0
TRINIDAD	0	0	0	0	0	0
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	5384	153	22	47	5406	200
OTHER SOUTH AMERICA						
ARGENTINA	0	0	0	0	0	0
BOLIVIA	0	0	0	0	0	0
CHILE	0	0	0	0	0	0
COLOMBIA	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
NEW ZEALAND	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMN
MAY 1987

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	0	0	0
BAHRAIN	0	0	0	0	0	0
BANGLADESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
HONG KONG	0	0	0	0	0	0
INDIA	3	4	0	0	3	4
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	0	0	0	0
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	1	2	1	2
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
PAKISTAN	0	0	0	0	0	0
PHILIPPINES	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SAUDI ARABIA	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	1	16	1	16
TURKEY	0	0	0	0	0	0
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	3	4	2	18	5	22
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMEY	0	0	0	0	0	0
EGYPT	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAG. REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	2	2	0	0	2	2
NIGERIA	0	0	0	0	0	0
REP. S. AFRICA	1	2	5	53	6	55
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	3	4	5	53	8	57

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. IM146, NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING. 4)MACHINE TOOL IMPORTS, AS REFLECTED IN THE GOVERNMENT STATISTICS, ARE ACTUALLY UNDERVALUED SINCE THEY REFLECT VALUES IN THE COUNTRY OF ORIGIN AND DO NOT INCLUDE OCEAN FREIGHT, INSURANCE, COMMISSIONS OR IMPORT DUTIES.

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MAY 1987

RELEASED: AUGUST 28, 1987

		TOTAL YTD		TOTAL MO.	
674:	METAL CUTTING	UNITS	$000	UNITS	$000
3020	Gear Hobbers & Shapers	19	2610	3	733
3045	Gear Cutting Machines, N.E.C.	38	12066	12	3922
3204	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	20	847	1	95
3206	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	1	254	0	0
3209	Horizontal Machining Centers, ATC, NC	12	3612	2	839
3211	Machining Centers, NC, N.E.C.	97	6850	56	4203
3216	Single Station and Multi-Station Transfer Machines	12	6062	1	100
3225	Way Type Machines (Unit Heads)	5	710	2	304
3245	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	3	218	1	69
3246	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	5	580	0	0
3247	Vertical Boring-Drilling-Milling Machines, NC	5	302	0	0
3248	Horiz. Boring-Drilling-Milling Machines, Non-NC	11	1373	0	0
3249	Vertical Boring-Drilling-Milling Machines, Non-NC	26	905	1	8
3254	Drilling Machines, NC	12	765	2	59
3255	Drilling Machines, Multi-Spindle, Non-NC	30	1676	6	274
3256	Drilling Machines, Radial, Non-NC	17	181	1	17
3257	Drilling Machines, Upright, Single Spindle, Non-NC	7	173	1	138
3258	Drilling Machines, Non-NC, N.E.C.	80	1297	12	145
3264	Milling Machines, NC	16	3207	1	667
3266	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	11	237	0	0
3267	Milling Machines, Knee Type, Non-NC	0	0	0	0
3268	Milling Machines, Bed Type, Non-NC	0	0	0	0
3269	Milling Machines, Non-NC, N.E.C.	60	2294	9	311
3276	Vertical Boring Machines, Incl. VTLs, NC	3	1028	2	656
3277	Vertical Boring Machines, Incl. VTLs, Non-NC	111	8152	26	2262
3281	Boring Machines, NC, N.E.C.	1	245	0	0
3283	Boring Machines, Non-NC, N.E.C.	25	2216	10	634
3503	Horizontal Lathes, Multi-Spindle, NC	2	640	1	251
3505	Horizontal Lathes, Excl. Multi-Spindle, NC, Less Than 25 HP	34	2976	5	470
3507	Horizontal Lathes, Excl. Multi-Spindle, NC, 25-50 HP	6	1043	3	277
3509	Horizontal Lathes, Excl. Multi-Spindle, NC, Over 50 HP	6	1526	4	1075
3510	Horizontal Engine & Toolroom Lathes, Non-NC	38	656	6	45
3511	Automatic Chucking Lathes, Single Spindle, Non-NC	3	115	0	0
3512	Automatic Chucking Lathes, Multi-Spindle, Non-NC	5	256	2	141
3515	Automatic Bar Machines, Single-Spindle, Non-NC	17	330	3	49
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	24	727	0	0
3518	Horizontal Lathes, Non-NC, N.E.C.	287	8813	15	245
3521	Vertical Lathes, Multi-Spindle, Excl. VTLs, NC	3	983	1	450
3523	Vertical Lathes, Excl. Multi-Spindle & VTLs, NC	3	760	1	62
3525	Vertical Lathes, Excl. VTLs, Non-NC	45	3154	11	783
3528	Grinding, Polishing, Honing & Lapping Machines, NC	59	7874	14	3346
3529	Gear Tooth Grinding & Finishing Machines, Non-NC	12	1657	1	150
3531	Tool & Cutter Grinding Machines, Non-NC	98	2091	26	427
3532	Honing & Lapping Machines, Non-NC	155	3008	11	177
3533	Grinding Machines, Flat Surface Reciprocating Table, Non-NC	80	1378	9	630
3538	Grinding Machines, Flat Surface, Non-NC, N.E.C.	130	10002	50	2133
3541	External Grinding Machines, Non-NC	11	564	0	0
3542	Internal Grinding Machines, Non-NC	15	1790	3	463
3544	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	88	5427	19	1535
3546	Grinding Machines, Non-NC, N.E.C.	98	2970	26	1173
3547	Traveling Wire Electrical Discharge Machines	0	0	0	0
3549	All Other Electrical Discharge Machines	39	519	3	13
3551	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	2	142	0	0
3553	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	13	431	4	169
3559	Metal Cutting Machine Tools, NC, N.E.C.	24	1770	2	37
3565	Sawing & Cut-Off Machines, Non-NC	184	3546	41	1056
3566	Broaching Machines, Non-NC	3	36	0	0
3567	Metal Cutting Machine Tools, Non-NC, N.E.C.	76	3175	18	1304
4000	Metal Cutting Machine Tools, Used Or Rebuilt*	1785	16640	356	2771
5000	Metal Cutting Machine Tools, Less Than $2500**	10796	5896	2867	1366
	TOTAL CUTTING			3651	36036
	TOTAL CUTTING YTD	14768	148833		
674:	METAL FORMING				
1011	Die Casting Machines & Parts	0	6888	0	1731
3568	Metal Forming Machine Tools, Used Or Rebuilt	323	7343	47	793
3569	Metal Forming Machine Tools, Less Than $2500	3480	1934	826	433
3571	Punching & Shearing Machines, Incl. Combination, NC	31	3533	10	935
3573	Shearing Machines, Non-NC	32	2144	8	267
3575	Punching & Combination Punching & Shearing Machines, Non-NC	261	4191	40	747
3578	Bending, Folding, Straightening & Flattening Machines, NC	33	2343	5	639
3582	Press Brakes, Non-NC	16	351	0	0
3583	Bending Rolls, Ram & Press Bending Machines, Non-NC	8	945	2	60
3584	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	273	8403	66	2914
3588	Mechanical Presses, Non-NC	84	6894	19	1920
3589	Hydraulic Presses, Vertical, Single Action, Non-NC	16	3240	3	806
3590	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	322	18668	63	4794
3594	Headers & Upsetters, Non-NC	31	5536	9	1974
3595	Forging Machines, Non-NC, N.E.C.	116	4054	10	478
3598	Metal Forming Machine Tools, Non-NC, N.E.C.	383	42887	84	8374
	TOTAL FORMING			1192	26868
	TOTAL FORMING YTD	5409	119365		
	TOTAL ALL TYPES			4843	62904
	TOTAL ALL TYPES YTD	20177	268198		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3241, 3252, 3261, 3272, 3501, 3526, & 3554

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3243, 3253, 3262, 3273, 3502, 3527, & 3557

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MAY 1987

	AUSTRIA		BELGIUM		DENMARK		FRANCE		IRELAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	24	1654	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	1	143	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	1	17	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	3	34	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	4	690	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	1	23	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	1	2	0	0	0	0	0	0
5000	0	0	46	77	0	0	2	4	9	5
CUT MO	0	0	78	2457	0	0	5	187	9	5
CUT YTD	2	64	404	8059	0	0	137	2224	27	92
1011	0	5	0	0	0	0	0	0	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	10	7	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	2	133	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	1	77	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	1	34	0	0	1	15	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	4	204	0	0	3	202	0	0
FRM MO	3	172	4	204	1	15	14	285	0	0
FRM YTD	3	189	216	425	9	189	74	1559	8	323
TOT MO	3	172	82	2660	1	15	19	472	9	5
TOT YTD	5	253	620	8483	9	189	211	3783	35	415

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MAY 1987

	ITALY		NETHERLANDS		POLAND		SPAIN		SWEDEN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	1	236	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	2	45	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	1	150	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	2	141	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	1	37	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	1	76
3532	0	0	0	0	0	0	0	0	1	7
3533	0	0	0	0	0	0	0	0	0	0
3538	1	7	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	3	423	4	112	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	1	4
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	1	10	1	30	0	0	1	25	0	0
5000	0	0	15	10	0	0	0	0	0	0
CUT MO	7	580	20	151	1	150	5	342	3	87
CUT YTD	217	2522	65	1290	4	769	180	618	10	194
1011	0	0	0	19	0	0	0	0	0	657
3568	2	3	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	2	24	0	0	1	87	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	1	151	1	269
3595	0	0	0	0	0	0	0	0	0	0
3598	1	479	0	0	0	0	0	0	0	0
FRM MO	3	482	2	42	0	0	2	237	1	925
FRM YTD	48	2550	65	802	0	0	8	677	12	1656
TOT MO	10	1062	22	193	1	150	7	579	4	1013
TOT YTD	265	5072	130	2093	4	769	188	1295	22	1850

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MAY 1987

	SWITZERLAND		U. KINGDOM		USSR		W. GERMANY		YUGOSLAVIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	2	808	0	0
3204	0	0	1	95	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	1	69	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	1	17	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	1	3	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	1	234	4	589	0	0	2	265	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	1	16	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	1	158	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	1	266	0	0	0	0	0	0
3544	0	0	0	0	0	0	5	112	0	0
3546	0	0	2	9	0	0	1	4	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	2	10	0	0
4000	5	99	5	17	0	0	2	19	0	0
5000	7	7	204	117	0	0	79	64	0	0
CUT MO.	13	340	222	1355	0	0	93	1282	0	0
CUT YTD	335	1457	1667	6134	3	196	510	8506	3	512
1011	0	0	0	28	0	0	0	13	0	0
3568	0	0	0	0	0	0	2	38	0	0
3569	0	0	0	0	0	0	43	27	0	0
3571	0	0	1	36	0	0	0	0	0	0
3573	0	0	0	0	0	0	1	21	0	0
3575	0	0	0	0	0	0	2	47	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	1	16	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	1	168	0	0
3594	0	0	0	0	0	0	1	61	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	1	30	0	0	0	0	2	7
FRM MO.	0	0	3	109	0	0	50	373	2	7
FRM YTD	18	1354	78	3900	36	1042	187	3450	4	132
TOT MO.	13	340	225	1464	0	0	143	1655	2	7
TOT YTD	353	2811	1745	10034	39	1238	697	11956	7	644

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	OTH. EUROPE		CANADA		MEXICO		OTH. N & C		ARGENTINA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	5	1388	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	2	839	0	0	0	0	0	0
3211	0	0	0	0	4	309	1	70	0	0
3216	0	0	0	0	1	100	0	0	0	0
3225	0	0	0	0	2	304	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	1	8	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	1	19	5	255	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	1	138	0	0	0	0	0	0
3258	0	0	0	0	1	3	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	2	49	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	2	607	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	2	92	0	0	0	0
3503	0	0	0	0	1	251	0	0	0	0
3505	0	0	2	169	1	72	0	0	0	0
3507	0	0	3	277	0	0	0	0	0	0
3509	0	0	1	259	0	0	0	0	0	0
3510	0	0	1	24	3	11	2	10	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	1	9	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	12	120	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	9	754	1	13	0	0	0	0
3528	0	0	5	1333	0	0	0	0	0	0
3529	0	0	1	150	0	0	0	0	0	0
3531	0	0	7	50	12	101	0	0	0	0
3532	0	0	1	6	1	4	0	0	0	0
3533	0	0	3	68	0	0	0	0	0	0
3538	0	0	2	441	2	59	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	2	198	0	0	0	0	0	0
3544	0	0	1	3	1	56	0	0	0	0
3546	0	0	6	353	6	45	1	5	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	2	5	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	1	13	0	0	0	0
3559	0	0	2	37	0	0	0	0	0	0
3565	0	0	11	100	12	551	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	8	353	2	44	0	0	0	0
4000	0	0	17	239	277	1615	5	19	0	0
5000	6	4	367	314	187	145	203	10	0	0
CUT MO.	6	4	461	8125	539	4223	212	115	0	0
CUT YTD	98	372	3064	28751	1600	18310	348	1075	18	502
1011	0	0	0	678	0	83	0	0	0	0
3568	0	0	1	15	31	203	0	0	0	0
3569	0	0	450	237	49	47	36	31	0	0
3571	0	0	0	0	1	112	0	0	0	0
3573	0	0	5	225	0	0	0	0	0	0
3575	0	0	0	0	10	276	0	0	0	0
3578	1	156	0	0	4	483	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	1	35	1	25	0	0	0	0
3584	4	163	32	1312	7	406	2	47	0	0
3588	0	0	3	176	8	121	0	0	0	0
3589	0	0	1	135	0	0	0	0	0	0
3590	0	0	0	0	30	370	1	15	0	0
3594	0	0	2	253	0	0	0	0	0	0
3595	0	0	7	59	2	99	0	0	0	0
3598	0	0	19	1631	5	106	0	0	0	0
FRM MO.	5	319	521	4756	148	2331	39	94	0	0
FRM YTD	39	757	2352	18999	739	12980	77	365	10	398
TOT MO.	11	323	982	12881	687	6554	251	208	0	0
TOT YTD	137	1129	5416	47750	2339	31290	425	1440	28	898

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	BRAZIL		COLOMBIA		VENEZUELA		OTH. S. AM.		CHINA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	2	742	0	0	0	0	0	0	2	545
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	1	3	0	0	0	0	1	57
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	1	85	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	1	30	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	1	850	1	75	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	4	547	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	1	141	0	0	0	0	0	0	3	489
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	2	33
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	5	11	8	38	11	18	0	0
5000	3	2	15	10	0	0	47	40	264	132
CUT MO	11	2282	23	184	9	68	58	59	272	1255
CUT YTD	97	5473	53	516	244	436	132	656	705	14285
1011	0	23	0	0	0	0	0	0	0	0
3568	1	56	0	0	6	43	0	0	0	0
3569	0	0	0	0	24	12	0	0	0	0
3571	0	0	0	0	1	174	0	0	0	0
3573	0	0	0	0	0	0	0	0	1	17
3575	15	159	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	4	104	0	0	0	0	0	0	0	0
3588	1	349	0	0	0	0	0	0	0	0
3589	1	448	0	0	0	0	0	0	1	222
3590	0	0	0	0	3	40	0	0	1	22
3594	2	285	0	0	1	856	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	2	55	0	0
FRM MO.	24	1424	0	0	35	1126	2	55	3	261
FRM YTD	58	3774	22	156	50	1905	302	429	98	15843
TOT MO.	35	3705	23	184	44	1193	60	114	275	1516
TOT YTD	155	9247	75	672	294	2342	434	1085	803	30128

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	HONG KONG		INDIA		INDONESIA		ISRAEL		JAPAN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	3	733	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	50	3588
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	1	596
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	2	95
3521	0	0	0	0	0	0	0	0	1	450
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	1	63
3533	2	15	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	41	1049
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	1	6	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	2	95
3559	0	0	0	0	0	0	0	0	0	0
3565	3	52	0	0	0	0	0	0	9	114
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	2	192
4000	0	0	0	0	0	0	0	0	0	0
5000	20	18	21	33	0	0	296	49	739	149
CUT MO.	25	84	25	772	0	0	296	49	848	6390
CUT YTD	416	471	96	2303	4	254	437	950	1200	14090
1011	0	122	0	2	0	0	0	0	0	22
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	1	37	0	0	0	0	3	26
3588	0	0	0	0	0	0	0	0	2	976
3589	0	0	0	0	0	0	0	0	0	0
3590	1	237	2	93	0	0	0	0	8	505
3594	0	0	0	0	0	0	0	0	1	100
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	1	55	9	1501
FRM MO.	1	359	3	132	0	0	1	55	23	3130
FRM YTD	10	675	8	263	0	0	3	127	86	13488
TOT MO.	26	443	28	903	0	0	297	104	871	9520
TOT YTD	426	1145	104	2566	4	254	440	1077	1286	27579

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	KOREAN REP.		PAKISTAN		S. ARABIA		SINGAPORE		TAIWAN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	1	439	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	2	59	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	7	37	0	0	0	0
3264	0	0	0	0	0	0	0	0	1	667
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	7	262	0	0	0	0	0	0	0	0
3276	2	656	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	7	510	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	2	23	0	0	0	0	0	0	2	125
3532	0	0	0	0	0	0	3	48	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	3	420	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	1	200	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	1	8	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	1	60	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	4	705	0	0	0	0	0	0	0	0
4000	4	171	0	0	0	0	5	137	7	211
5000	0	0	2	2	83	28	119	12	13	16
CUT MO.	33	3454	2	2	90	64	129	256	23	1018
CUT YTD	615	15178	2	2	194	246	383	3156	193	3000
1011	0	20	0	0	0	0	0	0	0	26
3568	2	411	0	0	0	0	1	19	0	0
3569	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	5	125	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	3	95	0	0	0	0	1	126	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	10	2301	0	0	0	0	0	0	1	158
3594	0	0	0	0	0	0	0	0	0	0
3595	1	320	0	0	0	0	0	0	0	0
3598	37	4104	0	0	0	0	0	0	0	0
FRM MO.	58	7377	0	0	0	0	2	146	5	281
FRM YTD	225	20046	0	0	48	11	38	2451	20	898
TOT MO.	91	10830	2	2	90	64	131	402	28	1299
TOT YTD	840	35223	2	2	242	257	421	5607	213	3899

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MAY 1987

	TURKEY		OTHER ASIA		AUSTRALIA		NEW ZEALAND		OTH OCEANIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	1	32	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	1	62	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	2	54	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	1	37	0	0	0	0	3	21	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	3	184	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	1	113	0	0	0	0
5000	0	0	69	56	51	65	0	0	0	0
CUT MO.	5	282	69	56	55	263	3	21	0	0
CUT YTD	21	2261	371	753	818	2460	16	95	0	0
1011	0	0	0	0	0	36	0	0	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	23	20	189	52	0	0	0	0
3571	0	0	4	283	2	280	0	0	0	0
3573	1	5	0	0	0	0	0	0	0	0
3575	0	0	8	141	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	1	28	1	34	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	2	795	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO.	1	5	36	471	194	1196	0	0	0	0
FRM YTD	6	253	106	1108	230	2109	7	379	2	20
TOT MO.	6	287	105	527	249	1460	3	21	0	0
TOT YTD	27	2514	477	1861	1048	4569	23	474	2	20

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MAY 1987

	EGYPT		REP. S. AFR		OTH. AFRICA	
674:	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0
3045	0	0	0	0	0	0
3204	0	0	0	0	0	0
3206	0	0	0	0	0	0
3209	0	0	0	0	0	0
3211	0	0	0	0	0	0
3216	0	0	0	0	0	0
3225	0	0	0	0	0	0
3245	0	0	0	0	0	0
3246	0	0	0	0	0	0
3247	0	0	0	0	0	0
3248	0	0	0	0	0	0
3249	0	0	0	0	0	0
3254	0	0	0	0	0	0
3255	0	0	0	0	0	0
3256	0	0	0	0	0	0
3257	0	0	0	0	0	0
3258	0	0	0	0	0	0
3264	0	0	0	0	0	0
3266	0	0	0	0	0	0
3267	0	0	0	0	0	0
3268	0	0	0	0	0	0
3269	0	0	0	0	0	0
3276	0	0	0	0	0	0
3277	0	0	0	0	0	0
3281	0	0	0	0	0	0
3283	0	0	0	0	0	0
3503	0	0	0	0	0	0
3505	0	0	0	0	0	0
3507	0	0	0	0	0	0
3509	0	0	0	0	1	70
3510	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	0	0
3521	0	0	0	0	0	0
3523	0	0	0	0	0	0
3525	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	0	0	0	0	0	0
3531	0	0	0	0	0	0
3532	0	0	0	0	0	0
3533	0	0	0	0	0	0
3538	0	0	0	0	0	0
3541	0	0	0	0	0	0
3542	0	0	0	0	0	0
3544	0	0	0	0	0	0
3546	0	0	0	0	0	0
3547	0	0	0	0	0	0
3549	0	0	0	0	0	0
3551	0	0	0	0	0	0
3553	0	0	0	0	0	0
3559	0	0	0	0	0	0
3565	0	0	0	0	0	0
3566	0	0	0	0	0	0
3567	0	0	0	0	0	0
4000	0	0	0	0	0	0
5000	0	0	0	0	0	0
CUT MO.	0	0	0	0	1	70
CUT YTD	4	57	51	353	24	163
1011	0	0	0	0	0	0
3568	0	0	0	0	1	5
3569	0	0	2	2	0	0
3571	0	0	0	0	1	50
3573	0	0	0	0	0	0
3575	0	0	0	0	0	0
3578	0	0	0	0	0	0
3582	0	0	0	0	0	0
3583	0	0	0	0	0	0
3584	0	0	0	0	1	400
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3590	0	0	0	0	1	40
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3598	0	0	0	0	0	0
FRM MO.	0	0	2	2	4	495
FRM YTD	82	410	19	560	6	2700
10T MO.	0	0	2	2	5	565
10T YTD	86	467	70	913	30	2864

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMNS
MAY 1987

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	0	0	0	0	0	0
EAST GERMANY	0	0	0	0	0	0
FINLAND	0	0	1	156	1	156
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	0	0	0	0	0	0
ICELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	6	4	0	0	6	4
PORTUGAL	0	0	4	163	4	163
ROMANIA	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	6	4	5	319	11	323
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	200	5	0	0	200	5
BERMUDA	0	0	1	15	1	15
CAYMAN ISLANDS	0	0	0	0	0	0
COSTA RICA	2	7	37	77	39	84
DOMINICAN REP.	2	11	0	0	2	11
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	2	7	0	0	2	7
HAITI	0	0	0	0	0	0
HONDURAS	1	5	0	0	1	5
JAMAICA	0	0	0	0	0	0
LW & WW IS.	0	0	0	0	0	0
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	4	76	0	0	4	76
SALVADOR	1	5	0	0	1	5
TRINIDAD	0	0	1	2	1	2
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	212	115	39	94	251	208
OTHER SOUTH AMERICA						
BOLIVIA	5	12	0	0	5	12
CHILE	3	10	0	0	3	10
ECUADOR	36	33	2	55	38	88
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	14	5	0	0	14	5
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	58	59	2	55	60	114
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMN
MAY 1987

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	2	4	0	0	2	4
BAHRAIN	0	0	0	0	0	0
BANGALDESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	15	17	1	26	16	42
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	25	62	25	62
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
PHILIPPINES	2	5	4	50	6	54
QATAR	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	50	31	6	335	56	365
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	69	56	36	471	105	527
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	1	70	0	0	1	70
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMENY	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAGASY REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	2	450	2	450
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	1	5	1	5
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	1	40	1	40
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	1	70	4	495	5	565

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. EM522; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING